Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Wednesday 22 Dec 2021 until 23:59 on Thursday 23 Dec 2021

Forecast Issued on Tuesday 21 Dec 2021 at 17:46 by Met Office Aberdeen

Confidence: Low for timing of arrival of precipitation on Wednesday, and for northward extent of any milder air on Wednesday night into Thursday. High for unsettled weather on Thursday, and for a return to somewhat drier and colder weather from Friday onwards.

Headline for Wednesday 22 Dec 2021: Dry for most of the day, rain (locally freezing) and snow spreading northeast from late afternoon

Mountain weather hazards on Wednesday 22 Dec 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Partly cloudy (night)	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Light snow	Light snow
Precipitation probability							
00%	00%	00%	00%	00%	10%	50%	60%

Forecast for Wednesday 22 Dec 2021

Weather: Dry in the morning with some hazy sunshine. Thickening cloud will bring some rain (locally freezing) and snow from the southwest from late afternoon onwards into the evening. Snow may turn to rain very late in the day on all but the highest tops, but a lot of uncertainty into the speed of the northward progress of any warmer air.

Chance of cloud free mountain/hill tops above 800m: 80% during daylight hours

Visibility: Mainly very good for daylight hours with only small amounts of low cloud, but becoming poor in snow and extensive low cloud down to 600 metres later in the day.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Wednesday 22 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	6/7 SE	6/7 S	8/10 E	13/16 E	15/19 SE	12/16 SE	14/19 E	14/18 E	14/18 E
900	6/7 SE	5/7 S	8/10 E	13/16 E	15/19 SE	12/16 SE	14/18 E	14/18 E	14/18 E
600	5/7 SE	4/6 S	6/8 E	10/14 E	12/16 SE	10/13 SE	12/17 E	12/17 SE	11/16 E
300	1/4 E	1/4 E	3/7 E	7/13 E	5/13 E	4/11 E	7/16 E	7/14 E	7/14 E
Glen	1/3 NE	2/4 E	6/9 E	11/15 E	9/13 E	8/12 E	12/18 E	11/15 E	11/15 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-2/-5	-2/-5	-2/-6	-2/-7	-1/-6	-0/-5	-1/-7	-2/-7	-2/-7
900	-1/-4	-2/-5	-1/-5	-1/-7	-0/-6	0/-5	-1/-6	-1/-7	-1/-6
600	0/-2	0/-2	0/-3	1/-3	2/-3	2/-2	1/-3	1/-4	1/-3
300	-1/-2	-2/-3	-0/-2	-0/-4	0/-2	1/-1	1/-3	1/-3	1/-3
Glen	-0/-2	0/-1	2/-0	3/-1	4/0	4/1	4/0	4/0	4/0
Freezing Level*	300m	400m	400m	300m	400m	700m	800m	800m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Potential for some icy surfaces to develop later in the day, especially at lower elevations. Freezing level may end up higher than shown later in the day, but very low confidence in this aspect.

Forecast for Thursday 23 Dec 2021

Weather: An overcast day with some patchy rain and perhaps higher summit snow in the morning, this turning more persistent and widespread through the afternoon and evening away from the far north. As colder air returns later in the day rain will turn to snow at lower levels away from the southwest of the area.

Maximum wind: Southeasterly 20 mph

Chance of cloud free mountain/hill tops above 800m: Little chance away from the west coast where low cloud may be patchy in nature

Visibility: Poor in widespread low cloud down to 500 metres, although the west coast may be clearer

Temperature: **Glens:** Plus 5 Celsius
At 800m: Plus 3 Celsius
Freezing level: Around 1500 metres in the south, 1000 metres in the north

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